



## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR03/00017

| <b>A. CLASSIFICATION OF SUBJECT MATTER</b>  |  |  |
|---|--|--|
| <b>IPC7 F25D 23/02</b>  |  |  |
| According to International Patent Classification (IPC) or to both national classification and IPC   |  |  |
| <b>B. FIELDS SEARCHED</b>   |  |  |
| Minimum documentation searched (classification system followed by classification symbols)<br>IPC7 F25D, B29C, C08L, C09K  |  |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched<br>KR, JP:IPC as above  |  |  |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  |  |  |
| <b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>   |  |  |
| Category*   | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No.  |
| A   | JP12-191880 A (SUMITOMO BAKELITE CO LTD) 11 July 2000<br>see the whole document      | 1-9  |
| A   | JP04-266952 A (DAINIPPON INK & CHEM INC) 22 September 1992<br>see the whole document | 1-9  |
| A   | US6231799 B1 (ROEHM GMBH) 15 May 2001<br>see the whole document                      | 1-9  |
| A   | JP11-236551 A (MATSUSHITA REFRIG CO LTD) 31 August 1999<br>see the whole document    | 1-9  |
| <input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.   |  |  |
| <p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&amp;" document member of the same patent family</p> |  |  |
| Date of the actual completion of the international search<br>23 JUNE 2003 (23.06.2003)  |  | Date of mailing of the international search report<br>24 JUNE 2003 (24.06.2003)  |
| Name and mailing address of the ISA/KR<br> Korean Intellectual Property Office<br>920 Dunsan-dong, Seo-gu, Daejeon 302-701,<br>Republic of Korea<br>Facsimile No. 82-42-472-7140   |  | Authorized officer<br>LEE, Jin Uk<br>Telephone No. 82-42-481-5514<br> |